



# Collins Complete H

darker image  
less maintenance

Our COMPLETE is a dye/pigment hybrid ink that is formulated to print on both coated and non-coated substrates. This ink will dry quickly and give good permanence on coated stocks, while maintaining excellent print quality and a dark image on non-coated stocks. The heads-up technology allows the cartridge to start up after extended periods of down time without wiping or purging; thus requiring less operator maintenance

## Ink Features

Ink name	Collins Complete H
Ink part number	TWK1818
Target Substrates	Porous & lightly coated media
Fluid Base	water
Colorant type	dye/pigment hybrid
Drop volume	TBD
Drop speed	TBD
Throughput volume before cartridge failure	up to 400ml, cartridge orientation downward
Shelf life single use cartridge	1 year from date of fill
Shelf life modified cartridge	6 months from date of fill
Runs in bulk supply station	yes best suited for applications where cartridge faces downward
Decap time	>1 hour
Optical density	1.12 @ 600 x 300 dpi on bond
Operating Conditions	10 to 40°C
Storage Temperature	10 to 30°C
Additional Shipping Requirements	none

## Recommended Printer Settings

Pen driver voltage:	10.2V
Fire pulse length:	2.2 microseconds
Fire pulse warming temperature (on or off):	Off
Dryer assistance needed:	Stock dependant
Type:	N/A

## Cartridge Maintenance & Handling

- When cleaning the printhead, use a lint-free cloth moistened with de-ionized water.
- Wipe slowly and lightly across tip of the long edge with the printhead facing down.
- Forcing the wipe or using a dry cloth with scratch the printhead
- Using a cloth with lint may clog the nozzles

## Cartridge Storage

- Less than 1 day down: Leave cartridges in machine and wipe and purge before next use.
- More than 1 day down: Remove cartridges from machine and place a cartridge clip over the head. (available from Collins) Wipe and purge before use.
- Storing cartridges in an airtight container with a damp cloth or sponge, will prevent them from drying out.
- Using a cloth with lint may clog the nozzles

